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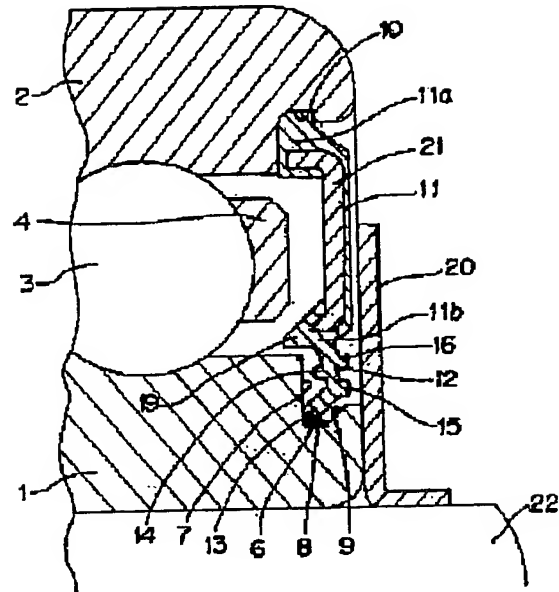
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TITLE : DEVICE FOR SEALING UP ROLLING BEARING



ABSTRACT : PROBLEM TO BE SOLVED: To provide a rolling bearing sealing-up device capable of ensuring the sealing-up property for a long period even if a lip is worn by excessive tightening allowance.

SOLUTION: A rolling bearing sealing-up device is provided on the shoulder part of the inner ring 1 with a peripheral stage part 6. A portion of an inner peripheral seal lip 12 extending radially along the side 7 of the peripheral stage part 6 from the inner peripheral part of an annular seal body 11 fixed to an outer ring 2 is adapted to contact the side 7 of the peripheral stage part 6. Then, the inner peripheral seal lip 12 of the annular seal body 11 is formed of a plurality of inside lips 13, 14 extending in the direction of the side 7 of the peripheral stage part 6 and a plurality of outside lips 15, 16 extending in the opposite direction to the side 7 of the peripheral stage part 6 from base parts of the respective inside lips 13, 14, while respective connecting parts 17, 18 between the inner peripheral part 11a of the annular seal body 11 and the inner peripheral lip 13 and between the respective inside lips 13, 14 are formed to extend axially and obliquely outward, and only the inside tip lip 13 of the respective inside lips always contacts the side 7 of the peripheral stage part 6, while the other inside lip 14 is formed to contact the side 7 of the peripheral stage part 6 first after the inside lip 13 is worn by a predetermined amount.

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